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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 11345/058001
		U.S. APPLICATION NUMBER (If known, see 37 CFR 1.5) <b>10/519236</b>
INTERNATIONAL APPLICATION NO. PCT/EP2002/008631	INTERNATIONAL FILING DATE 8 August 2002	PRIORITY DATE CLAIMED 25 June 2002
TITLE OF INVENTION DISCOVERY INFORMATION FOR IP MULTICAST		
APPLICANT(S) FOR DO/EO/US Philippe Perrot		

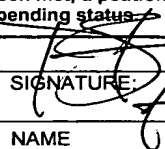
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: Return Receipt Postcard; Form PCT/IB/308; PCT/ISA/220; PCT/ISA/210; PCT/IPEA/416; PCT/PEA/409

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U.S. APPLICATION NO. <b>10/519236</b> <small>(Unknown, see 37 CFR 1.51)</small>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2002/008631</b>		ATTORNEY'S DOCKET NUMBER <b>11345/058001</b>	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee ..... <b>\$300.00</b>				\$	300.00
<input checked="" type="checkbox"/> b) Examination fee ..... <b>\$200.00</b>				\$	200.00
<input checked="" type="checkbox"/> c) Search fee ..... <b>\$500.00</b>				\$	500.00
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$	1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
16 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	130.00
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	13- 20 =		x	\$	0.00
Independent claims	6 - 3 =	3	x 600.00	\$	600.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 360.00	\$	360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	2,090.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$	2,090.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$	+
<b>TOTAL NATIONAL FEE =</b>				\$	2,090.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	+
<b>TOTAL FEES ENCLOSED =</b>				\$	2,090.00
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0591</u> . A duplicate copy of this sheet is enclosed.					
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Address associated with CUSTOMER NUMBER: 22511				SIGNATURE: <u></u> NAME: <u>Jonathan P. Osha</u> REGISTRATION NUMBER: <u>33,986</u>	

10/519236

DT15 Rec SCT/PTO 2 2 DEC 2004

Application No. (if known):

Attorney Docket No.: 11345/058001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV576719983US in an envelope addressed to:

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Ava R. Brown

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600  
Telephone Number

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Application Data Sheet (2 pages)

10/519236

DT15 REC'D PCT/PTO 12 2 DEC 2004

Application No. (if known): Not Yet Assigned

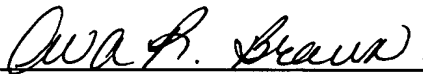
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Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Declaration and POA for Patent Application (4 pages)  
Return Receipt Postcard; Form PCT/IB/308; PCT/ISA/220; PCT/ISA/210;  
PCT/IPEA/416; PCT/PEA/409  
Transmittal Letter to the United States Designated-Elected Office (2  
pages)  
IDS (Citation) by Applicant (6 References)  
Information Disclosure Statement  
Payment by credit card. Form PTO-2038 is attached  
Charge \$1,690.00 to credit card